William R. Raymond, et al.

06361P USA

PTO/SB/01 (03-01)
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**DECLARATION FOR UTILITY OR** 

**DESIGN** 

Attorney Docket Number

First Named Inv ntor

3

(37 CFR 1.63)		COMPLETE IF KNOWN				
		Application Num	nber			
Submitted OR Sub with Initial Filin	Declaration Submitted after Initial Filing (surcharge	Filing Date				
		Group Art Unit				
Filing	(37 CFR 1.16 (e)) required)	Examiner Name				
As a below named inventor, I her	As a below named inventor, I hereby declare that:					
My residence, mailing address, and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
TERTIARY ALKANOLAMINES CONTAINING SURFACE ACTIVE ALKYL GROUPS						
	(Title of the I	Invention)				
the specification of which	(1.200,000	invention)				
X is attached hereto						
OR						
was filed on (MM/DD/YYYY) as United States Application Number or PCT International						
Application Number	and was ame	ended on (MM/DD/YY)	m		(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	oreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy	y Attached? NO	
	·	,				
Additional foreign application	Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

Please type a plus sign (+) inside this box 

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# **DECLARATION** — Utility or Design Pat nt Application

	Customer Num or Bar Code La		23543	OR 🗌	Correspondence address below
Name					
Address					
Address					
City			State		ZIP
Country	Т	elephone			Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INV	ENTOR:	[	☐ A pet	ition has been fi	led for this unsigned inventor
Given Name (first and middle [if any]) William R.  Family Name or Surname Raymond			nd		
700				Deamles 91th, 2003	
Residence: City New Tripoli	/	PA State		USA Country	FRANCE Citizenship
6110 Herring Court  Mailing Address					
Mailing Address					
New Tripoli City	PA State		ZIP	18066	USA Country
NAME OF SECOND INVENTOR	•		J A pet	ition has been f	led for this unsigned inventor
Given Name (first and middle [if any]) Juan Jesu	s		Family or Su	/ Name mame Burden	iuc
Inventor's Signature	us				De CEMBO1 9th 2003
Macungie Residence: City		PA State		USA Country	ARGENTINA Citizenship
Mailing Address 2664 Barley Drive					
Mailing Address					
Macungie City	PA State		ZIP	1806	2 USA Country
	Additional inventors are being named on the1_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				<del></del>

Please type a plus sign	(+) inside this box	<b></b>	+
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PTO/SB/02A (11-00)

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# **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page \_\_1 of \_1

Name of Additional Joint Inventor, if a	ny:	A petition has b	en filed for th	nis unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname			
Khalil		Yacoub			
Inventor's Khalil Yacoul	\			Date De Cember 9th & C	
Residence: City	PA State	USA Country		USA Citizenship	
Mailing Address 1815 E. Cambridge Stree	et .				
Mailing Address					
City Allentown	State PA	ZIP 18	103 Countr	USA	
Name of Additional Joint Inventor, if a	ny:	☐ A petition has been	on filed for this	s unsigned inventor	
Given Name (first and middle [if an)	/J)		ly Name or Si		
Inventor's Signature				Date	
Residence: City	nce: City State			Citizenship	
Malling Address    State   Country   Citizenship   Citizen					
Mailing Address					
City	State	ZIP	Сош	ntry	
Name of Additional Joint Inventor, if a	ny:	A petition has been	n filed for this	unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature			Date		
Residence: City	State	Country		Citizenship	
Mailing Address					
Mailing Address					
City	State	ZIP	Co	untry	

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PTO/SB/81 (08-03)

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Application Number	
Filing Date	
First Named Inventor	William R. Raymond, et al.
Titte	Tertiary Alkanolamines Containing
Art Unit	
Examiner Name	
Attorney Docket Number	06361P USA

I hereby appoint:					
X Practitioners at Customer Number:	23543				
OR					
Practitioner(s) named below:					
Name			Registration	Number	
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		<del></del>			
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as my/our attorney(s) or agent(s) to prosecu Trademark Office connected therewith.	te the application identified above, a	and to transact	t all business	s in the United St	ates Patent and
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l <u>am</u> the:					
Applicant/Inventor.					
X Assignee of record of the entire into Statement under 37 CFR 3.73(b) is	erest. See 37 CFR 3.71. s enclosed. (Form PTO/SB/96)				
	SIGNATURE of Applicant or Ass	Ignee of Rec	ord		
Name Mark L. Rodgers					
Signature // Clark					
Date 9 December 2003			Telephone	610-481-88	17
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
*Total of forms are su	bmitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission r for Pat nts, P.O. B x 1450, Alexandria, VA 22313-1450.

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STATEMEN	NT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: William R. Raymond, et a	al.			
Application No./Patent No.: Filed/Issue Date:				
Entitled: Tertiary Alkanolamines Containing Surfa	ce Active Alkyl Groups			
Air Products and Chemicals, Inc.	acorporation			
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is: 1.  the assignee of the entire right, title, and interest	;; or			
2.   an assignee of less than the entire right, title and The extent (by percentage) of its ownership inter in the patent application/patent identified above by virtue.	rest is ———— %			
A. An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office attached.	t application/patent identified above. The assignment was recorded at Reel, Frame, or for which a copy thereof is			
OR				
B. [ ] A chain of title from the inventor(s), of the patent below:	application/patent identified above, to the current assignee as shown			
From: ————————————————————————————————————				
2. From:	То:			
	, or for which a copy thereof is attached.			
From:     The document was recorded in the United	To:			
Reel, Frame	I States Patent and Trademark Office at, or for which a copy thereof is attached.			
[ ] Additional documents in the chain of title a	are listed on a supplemental sheet.			
	ent document or a true copy of the original document) rdance with 37 CFR Part 3, if the assignment is to be			
The undersigned (whose title is supplied below) is auth	orized to act on behalf of the assignee.			
9 December 2003	Mark L. Rodgers			
Date 610-481-8817	Typed or printed name  W.C. 2. 2.			
Telephone number	Signature			
·	Assistant General Counsel, Patents			
	Title			

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#### **ASSIGNMENT**

For value received, we, William R. Raymond, Juan Jesus Burdeniuc, and Khalil Yacoub, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

### TERTIARY ALKANOLAMINES CONTAINING SURFACE ACTIVE ALKYL GROUPS

described in our application for Letters Patent of the United States (identified by Docket No. 06361P USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS**, **INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

William R. Raymond

Desembly 9th 2003

Date

December 9th 2003

Chail Yacoub

Khalil Yacoub

December 9th, 2003

Date